

# Polyolefin resin foamed sheet and method of producing the same

## Abstract

A sheet excellent in surface smoothness in which bubble break in a foamed layer is effectively prevented, and a method of producing this sheet stably are provided. There are provided a polyolefin resin foamed sheet comprising a polyolefin foamed layer, and a polyolefin resin non-foamed layer containing 10% by weight or more of a recycled polyolefin subjected to at least two cycles of a process comprising melting and solidifying polyolefin selected from the group consisting of polyolefin having long chain branched and polyolefin having a weight-average molecular weight of  $1 \times 10^5$  or more, and a method of producing a polyolefin resin foamed sheet comprising a polyolefin resin foamed layer and a polyolefin resin non-foamed layer wherein a polyolefin layer 1 containing a foaming agent and a polyolefin layer 2 containing 10% by weight or more of a recycled polyolefin subjected to at least two cycles of a process comprising melting and solidifying polyolefin selected from the group consisting of polyolefin having long chain branch and polyolefin having a weight-average molecular weight of  $1 \times 10^5$  or more are co-extruded, and the polyolefin resin layer 1 is foamed.